

Course Title	Health Economics				
Course Code	MPH 609				
Course Type	Compulsory				
Level	Masters (2 nd Cycle)				
Year / Semester	1 st year / 2 nd semester				
Teacher's Name	TBA				
ECTS	7	Lectures / week	N/A	Laboratories / week	None
Course Purpose and Objectives	<p>This course provides students with the required knowledge on the role and implementation of economics in health and healthcare. Economic theory underlines that resources are limited and hence we must ask ourselves how these resources are distributed and how decisions and choices are made in the distribution of resources throughout the entire health system. Implementing economic perceptions and theories will help students understand the challenges the health sector is facing today and how these are explained and the way we can face them.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Demonstrate that they have in-depth knowledge on the subject and the role of economics in the field of health and healthcare • Describe and implement the appropriate theories and principles in the analysis of different problems • Develop independence and continuously enrich their knowledge • Acquire the necessary knowledge that will help them get involved in the implementation of economic theories in practice in all fields of public health • Document and get involved in the implementation of economic theories in practice in all fields of public health • Explain economic theories in relation to health and healthcare and make decisions that will be based on the limited resources available in health sector • Explain demand in health services and the factors that affect demand in healthcare • Associate supply with healthcare services costs and analyse and implement the theory of productivity • Describe and explain markets in health sector, the role of the state and of insurance companies • Explain and associate the financing means in health services • Argument about and explain the need of equality and the distribution of resources in the health sector 				

	<ul style="list-style-type: none"> Analyse and estimate the financial cost in the context of decision making for the implementation of health policies 		
Prerequisites	None	Required	None
Course Content	<p>The course <i>Health Economics</i> describes the introduction to economic theories in relation to health and healthcare. It will help in rational decision making, which will be based on the limited resources provided in health sector. It will analyse healthcare services demand and the factors affecting demand in healthcare. It will analyse and compare supply and healthcare costs. It will explain the theory of productivity and the markets in health sector. It will analyse the role of the state, of insurance companies, of equality in health, of financing and resources distribution. It will explain the economic estimation in the context of decision making for the implementation of health policies. Upon completion of these courses students will estimate and decide based on a critical approach the distribution of resources in health and they will acquire knowledge that will facilitate them in the implementation of economic theories in practice in all sectors of public health.</p>		
Teaching Methodology	Distance Learning		
Bibliography	<p>Educational Handbook:</p> <p>Morris, S., Devlin, N., Parkin, D. 2007 <i>Economic analysis in healthcare</i>. John Wiley & Sons: Chichester.</p> <p>Recommended reading:</p> <p>Donaldson, C. and Gerrard, K., Jan, S., Mitton, C., Wiseman, V. 2005. <i>Economics of health care financing: the visible hand</i>. 2nd ed. Palgrave McMillan: Bedford.</p> <p>Olsen, JA. 2009. <i>Principles in health economics and policy</i>. Oxford University Press: Oxford.</p> <p>Drummond, M.F., Sculpher, M.J., Torrance, G.W. O'Brien, B., Stoddart, G.L. 2005. <i>Methods for the economic evaluation of health care programmes</i>. 3rd ed. Oxford University Press: Oxford.</p> <p>Folland, S., Goodman, A.C., Stano, M. 2006. <i>The economics of health and health care</i>. 5th ed. Prentice Hall: New Jersey.</p> <p>McPake, B., Kumaranayake, L., Normand, C. 2007. <i>Health Economics: an international perspective</i>. 2nd ed. Routledge: London.</p> <p>Mooney, G. 2003. <i>Economics, medicine and health care</i>. 3rd ed. Pearson Education Ltd: Harlow.</p>		

	<p>RECOMMENDED SCIENTIFIC JOURNALS:</p> <p>Journal of Health Economics The European Journal of Health Economics European Journal of Public Health</p>				
<p>Assessment</p>	<table border="1"> <tr> <td data-bbox="472 453 943 489">Examinations</td> <td data-bbox="943 453 1182 489">50%</td> </tr> <tr> <td data-bbox="472 489 943 525">On-going evaluations</td> <td data-bbox="943 489 1182 525">50%</td> </tr> </table>	Examinations	50%	On-going evaluations	50%
Examinations	50%				
On-going evaluations	50%				
<p>Language</p>	<p>English</p>				